

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		driv\$6 same liquid same crystal same display and first same n-th same pixel\$6 and first same n-th same signal same voltage\$1 and appl\$6 and first same n-th same pixel\$1 same electrode\$1 and first same n-th same pixel\$1 and respectively same first same (sub-frame\$6 or sub adj frame or sub same frame) period, wherein (n+1)-th to 2n-th signal voltages are to be applied to the first to n-th pixel electrodes respectively in a second sub-frame period, wherein response periods of liquid crystal of the first to n-th pixels from when the first to n-th signal voltages are applied to when the (n+1)-th to 2n-th signal voltages are applied respectively are calculated, and wherein in an order of the calculated response periods of liquid crystal of the first to n-th pixels from longest to shortest, the (n+1)-th to 2n-th signal voltages are applied to the first to n-th pixel electrodes in the second sub-frame period	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 09:19
L1	308	driv\$6 same liquid same crystal same display and first same n-th same pixel\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 09:16
L2	0	driv\$6 same liquid same crystal same display and first same n-th same pixel\$6 and first same n-th same signal same voltage\$1 and appl\$6 and first same n-th same pixel\$1 same electrode\$1 and first same n-th same pixel\$1 and respectively same first same (sub-frame\$6 or sub adj frame or sub same frame) same period\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 09:21
L3	88	driv\$6 same liquid same crystal same display and first same n-th same pixel\$6 and first same n-th same signal\$6 same voltage\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 09:21

EAST Search History

L4	0	driv\$6 same liquid same crystal same display and first same n-th same pixel\$6 and first same n-th same signal\$6 same voltage\$1 and appll\$6 and first same n-th same pixel\$1 same electrode\$1 and first same n-th same pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 09:22
L5	39	driv\$6 same liquid same crystal same display and first same n-th same pixel\$6 and first same n-th same signal\$6 same voltage\$1 and Apply\$6 and first same n-th same pixel\$1 same electrode\$1 and first same n-th same pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 09:22
L6	0	driv\$6 same liquid same crystal same display and first same n-th same pixel\$6 and first same n-th same signal\$6 same voltage\$1 and Apply\$6 and first same n-th same pixel\$1 same electrode\$1 and first same n-th same pixel\$1 and respectively same first same (sub-frame\$6 or sub adj frame or sub same frame) same period\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 09:23
L7	0	driv\$6 same liquid same crystal same display and first same n-th same pixel\$6 and first same n-th same signal\$6 same voltage\$1 and Apply\$6 and first same n-th same pixel\$1 same electrode\$1 and first same n-th same pixel\$1 and first same (sub-frame\$6 or sub adj frame or sub same frame) same period\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 09:23
L8	2	driv\$6 same liquid same crystal same display and first same n-th same pixel\$6 and first same n-th same signal\$6 same voltage\$1 and Apply\$6 and first same n-th same pixel\$1 same electrode\$1 and first same n-th same pixel\$1 and first same (sub-frame\$6 or sub adj frame\$6 or sub same frame\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 09:24

EAST Search History

L9	2	driv\$6 same liquid same crystal same display and first same n-th same pixel\$6 and first same n-th same signal\$6 same voltage\$1 and Apply\$6 and first same n-th same pixel\$1 same electrode\$1 and first same n-th same pixel\$1 and first same (sub-frame\$6 or sub adj frame\$6 or sub same frame\$6) AND period\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 09:31
L10	15	driv\$6 same liquid same crystal same display and pixel\$6 SAME signal\$6 same voltage\$1 SAME Apply\$6 same pixel\$1 same electrode\$1 same (sub-frame\$6 or sub adj frame\$6 or sub same frame\$6) AND period\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 09:32
L11	14	driv\$6 same liquid same crystal same display and pixel\$6 SAME signal\$6 same voltage\$1 SAME Apply\$6 same pixel\$1 same electrode\$1 same (sub-frame\$6 or sub adj frame\$6 or sub same frame\$6) AND period\$1 AND SECOND SAME signal\$6 same voltage\$1 appli\$6 same pixel\$1 same electrode\$1 same second same sub-frame same period and response\$6 same period\$1 same liquid same crystal same calculate\$6 and order\$6 same calculate\$6 same response\$6 same period\$1 same liquid same crystal same pixel\$1 same long\$6 same short\$6 same signal\$6 same voltage\$1 same appl\$6 same pixel\$1 same electrode\$1 same second same sub-frame\$6 same period\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 09:49

EAST Search History

L12	14	driv\$6 same liquid same crystal same display and pixel\$6 SAME signal\$6 same voltage\$1 SAME Apply\$6 same pixel\$1 same electrode\$1 same (sub-frame\$6 or sub adj frame\$6 or sub same frame\$6) AND period\$1 AND SECOND SAME signal\$6 same voltage\$1 appli\$6 same pixel\$1 same electrode\$1 same second same sub-frame same period and response\$6 same period\$1 same liquid same crystal same calculate\$6 and order\$6 same calculate\$6 same response\$6 same period\$1 same liquid same crystal same pixel\$1 same long\$6 same short\$6 same signal\$6 same voltage\$1 same appl\$6 same pixel\$1 same electrode\$1 same second same sub-frame\$6 same period\$1 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 10:50
L13	14	driv\$6 same liquid same crystal same display and pixel\$6 SAME signal\$6 same voltage\$1 SAME Apply\$6 same pixel\$1 same electrode\$1 same (sub-frame\$6 or sub adj frame\$6 or sub same frame\$6) AND period\$1 AND SECOND SAME signal\$6 same voltage\$1 appli\$6 same pixel\$1 same electrode\$1 same second same sub-frame same period and response\$6 same period\$1 same liquid same crystal same calculate\$6 and order\$6 same calculate\$6 same response\$6 same period\$1 same liquid same crystal same pixel\$1 same long\$6 same short\$6 same signal\$6 same voltage\$1 same appl\$6 same pixel\$1 same electrode\$1 same second same sub-frame\$6 same period\$1 and "345"/\$.ccls. and gray\$6 same scal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 10:58

EAST Search History

L14	0	driv\$6 same liquid same crystal same display and pixel\$6 SAME signal\$6 same voltage\$1 SAME Apply\$6 same pixel\$1 same electrode\$1 same (sub-frame\$6 or sub adj frame\$6 or sub same frame\$6) AND period\$1 AND SECOND SAME signal\$6 same voltage\$1 same appli\$6 same pixel\$1 same electrode\$1 same second same sub-frame same period and response\$6 same period\$1 same liquid same crystal same calculate\$6 and order\$6 same calculate\$6 same response\$6 same period\$1 same liquid same crystal same pixel\$1 same long\$6 same short\$6 same signal\$6 same voltage\$1 same appl\$6 same pixel\$1 same electrode\$1 same second same sub-frame\$6 same period\$1 and "345"/\$.ccls. and gray\$6 same scal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 11:00
L15	15	driv\$6 same liquid same crystal same display and pixel\$6 SAME signal\$6 same voltage\$1 SAME Apply\$6 same pixel\$1 same electrode\$1 same (sub-frame\$6 or sub adj frame\$6 or sub same frame\$6) AND period\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 11:00
L16	4	driv\$6 same liquid same crystal same display and pixel\$6 SAME signal\$6 same voltage\$1 SAME Apply\$6 same pixel\$1 same electrode\$1 same (sub-frame\$6 or sub adj frame\$6 or sub same frame\$6) AND period\$1 AND SECOND SAME signal\$6 same voltage\$1 same appli\$6 same pixel\$1 same electrode\$1 same second same sub-frame same period	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 11:01

EAST Search History

L17	4	driv\$6 same liquid same crystal same display and pixel\$6 SAME signal\$6 same voltage\$1 SAME Apply\$6 same pixel\$1 same electrode\$1 same (sub-frame\$6 or sub adj frame\$6 or sub same frame\$6) AND period\$1 AND SECOND SAME signal\$6 same voltage\$1 same appli\$6 same pixel\$1 same electrode\$1 same second same sub-frame same period	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 11:02
L18	1	driv\$6 same liquid same crystal same display and pixel\$6 SAME signal\$6 same voltage\$1 SAME Apply\$6 same pixel\$1 same electrode\$1 same (sub-frame\$6 or sub adj frame\$6 or sub same frame\$6) AND period\$1 AND SECOND SAME signal\$6 same voltage\$1 same appli\$6 same pixel\$1 same electrode\$1 same second same sub-frame same period and response\$6 same period\$1 same liquid same crystal same calculate\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 12:35
L19	0	driv\$6 same liquid same crystal same display and pixel\$6 SAME signal\$6 same voltage\$1 SAME Apply\$6 same pixel\$1 same electrode\$1 same (sub-frame\$6 or sub adj frame\$6 or sub same frame\$6) AND period\$1 AND SECOND SAME signal\$6 same voltage\$1 same appli\$6 same pixel\$1 same electrode\$1 same second same sub-frame same period and response\$6 same period\$1 same liquid same crystal same calculate\$6 and order\$6 same calculate\$6 same response\$6 same period\$1 same liquid same crystal same pixel\$1 same long\$6 same short\$6 same signal\$6 same voltage\$1 same appli\$6 same pixel\$1 same electrode\$1 same second same sub-frame\$6 same period\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 11:04

EAST Search History

L20	1	driv\$6 same liquid same crystal same display and pixel\$6 SAME signal\$6 same voltage\$1 SAME Apply\$6 same pixel\$1 same electrode\$1 same (sub-frame\$6 or sub adj frame\$6 or sub same frame\$6) AND period\$1 AND SECOND SAME signal\$6 same voltage\$1 same appli\$6 same pixel\$1 same electrode\$1 same second same sub-frame same period and response\$6 same period\$1 same liquid same crystal same calculate\$6 and order\$6 same calculate\$6 same response\$6 same period\$1 same liquid same crystal same pixel\$1 same long\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 11:05
L21	1	driv\$6 same liquid same crystal same display and pixel\$6 SAME signal\$6 same voltage\$1 SAME Apply\$6 same pixel\$1 same electrode\$1 same (sub-frame\$6 or sub adj frame\$6 or sub same frame\$6) AND period\$1 AND SECOND SAME signal\$6 same voltage\$1 same appli\$6 same pixel\$1 same electrode\$1 same second same sub-frame same period and response\$6 same period\$1 same liquid same crystal same calculate\$6 and order\$6 same calculate\$6 same response\$6 same period\$1 same liquid same crystal same pixel\$1 same long\$6 same signal\$6 same voltage\$1 same appli\$6 same pixel\$1 same electrode\$1 same second same sub-frame\$6 same period\$1 and "345"/\$.ccls. and gray\$6 same scal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 11:06

EAST Search History

L22	1	driv\$6 same liquid same crystal same display and pixel\$6 SAME signal\$6 same voltage\$1 SAME Apply\$6 same pixel\$1 same electrode\$1 same (sub-frame\$6 or sub adj frame\$6 or sub same frame\$6) AND period\$1 AND SECOND SAME signal\$6 same voltage\$1 same appli\$6 same pixel\$1 same electrode\$1 same second same sub-frame same period and response\$6 same period\$1 same liquid same crystal same calculate\$6 and order\$6 same calculate\$6 same response\$6 same period\$1 same liquid same crystal same pixel\$1 same long\$6 same signal\$6 same voltage\$1 same appl\$6 same pixel\$1 same electrode\$1 same second same sub-frame\$6 same period\$1 and "345"/\$.ccls. and gray\$6 same scal\$6 and short\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 11:07
L23	2	"6473117".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 12:28
L24	0	"6473117".pn. and sub adj frame same green	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 12:30
L25	0	"6473117".pn. and (sub-frame\$6 or sub adj frame\$6 or sub same frame\$6) same green	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 12:31
L26	0	"6473117".pn. and gray\$6 adj scale\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 12:31
L27	2	"6473117".pn. and contrast\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 12:31

EAST Search History

L28	1	"20020075216" and (sub-frame\$6 or sub adj frame\$6 or sub same frame\$6) same green	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 12:34
L29	1	driv\$6 same liquid same crystal same display and pixel\$6 SAME signal\$6 same voltage\$1 SAME Apply\$6 same pixel\$1 same electrode\$1 same (sub-frame\$6 or sub adj frame\$6 or sub same frame\$6) AND period\$1 AND SECOND SAME signal\$6 same voltage\$1 same appli\$6 same pixel\$1 same electrode\$1 same second same sub-frame same period and response\$6 and period\$1 and calculate\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 12:37
L30	4	driv\$6 same liquid same crystal same display and pixel\$6 SAME signal\$6 same voltage\$1 SAME Apply\$6 same pixel\$1 same electrode\$1 same (sub-frame\$6 or sub adj frame\$6 or sub same frame\$6) AND period\$1 AND SECOND SAME signal\$6 same voltage\$1 same appli\$6 same pixel\$1 same electrode\$1 same second same sub-frame same period and response\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 12:39
L31	7852874	driv\$6 same liquid same crystal same display and pixel\$6 SAME signal\$6 same voltage\$1 SAME Apply\$6 same pixel\$1 same electrode\$1 same (sub-frame\$6 or sub adj frame\$6 or sub same frame\$6) AND period\$1 AND SECOND SAME signal\$6 same voltage\$1 same appli\$6 same pixel\$1 same electrode\$1 same second same sub-frame same period and response\$6 and calculate\$6 or compute\$6 or add\$6 or multiply\$6 ot subtarct\$6 or divid\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 12:41

EAST Search History

L32	4	driv\$6 same liquid same crystal same display and pixel\$6 SAME signal\$6 same voltage\$1 SAME Apply\$6 same pixel\$1 same electrode\$1 same (sub-frame\$6 or sub adj frame\$6 or sub same frame\$6) AND period\$1 AND SECOND SAME signal\$6 same voltage\$1 same appli\$6 same pixel\$1 same electrode\$1 same second same sub-frame same period and response\$6 and (calculate\$6 or compute\$6 or add\$6 or multiply\$6 ot subtarct\$6 or divid\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 12:43
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